

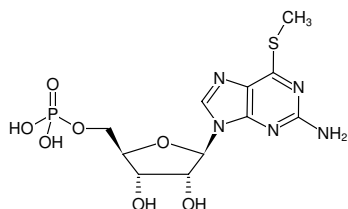
**6-Methylthio-GMP**

6-Methylthioguanosine-5'-monophosphate, Sodium salt

Cat. No.	Amount
NU-1128S	100 µl (10 mM)
NU-1128L	5 x 100 µl (10 mM)

**Selected References:**

Kaminsky *et al.* (2007) The c-Myc Target Gene Rcl (C6orf108) Encodes a Novel Enzyme, Deoxynucleoside 5'-monophosphate N-Glycosidase. *J. Biol. Chem.* **282** (11): 8150.



Structural formula of 6-Methylthio-GMP

**For general laboratory use.****Shipping:** shipped on gel packs**Storage Conditions:** store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

**Shelf Life:** 12 months after date of delivery**Molecular Formula:** C<sub>11</sub>H<sub>16</sub>N<sub>5</sub>O<sub>7</sub>PS (free acid)**Molecular Weight:** 393.31 g/mol (free acid)**Exact Mass:** 393.05 g/mol (free acid)**Purity:** ≥ 95 % (HPLC)**Form:** solution in water**Color:** colorless to slightly yellow**Concentration:** 10 mM - 11 mM**pH:** 7.5 ±0.5**Spectroscopic Properties:** λ<sub>max</sub> 242 nm, ε 12.8 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)